

- 10: OSCILLATOR CIRCUIT
- 20: AMPLIFYING CIRCUIT
- 22, 24: AMPLIFIER
- 26: FIRST PHASE-SHIFT CIRCUIT
- 30: FEEDBACK CIRCUIT
- 32: SECOND PHASE-SHIFT CIRCUIT
- 34: PIEZOELECTRIC VIBRATOR

FIG. 1

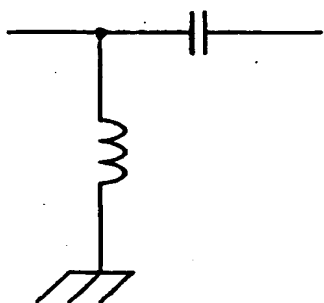


FIG. 2A

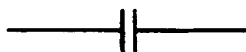


FIG. 2B

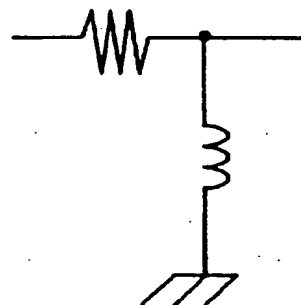


FIG. 2C

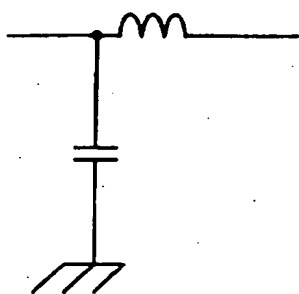


FIG. 3A



FIG. 3B

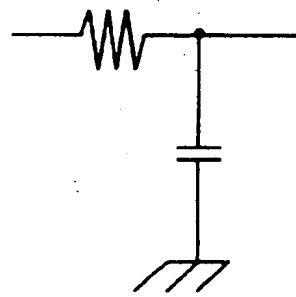


FIG. 3C



FIG. 4A

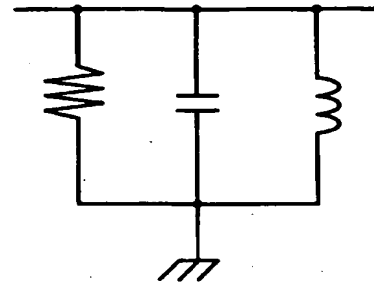


FIG. 4B

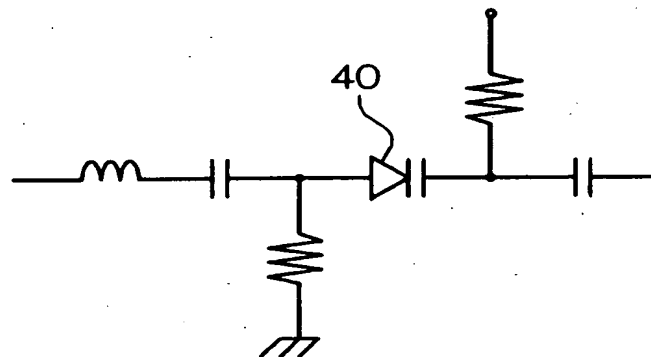


FIG. 5

4/17

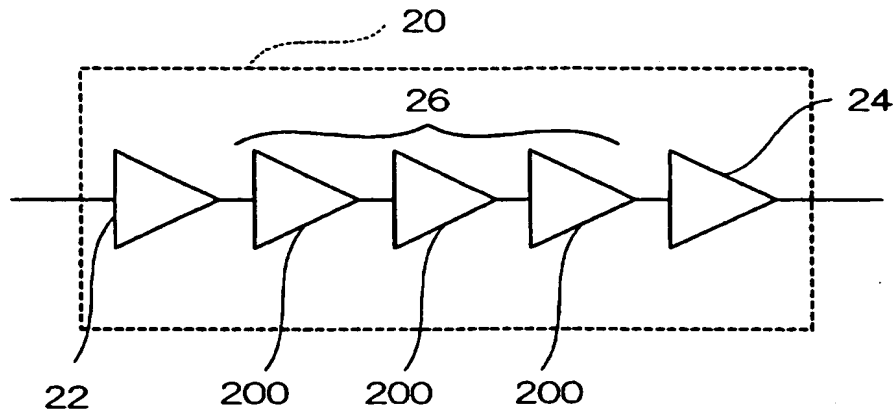


FIG. 6A

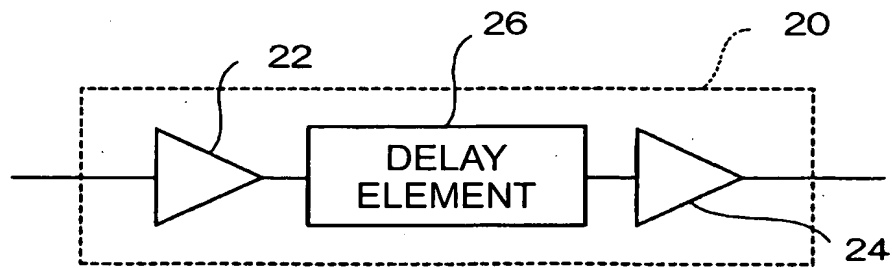


FIG. 6B

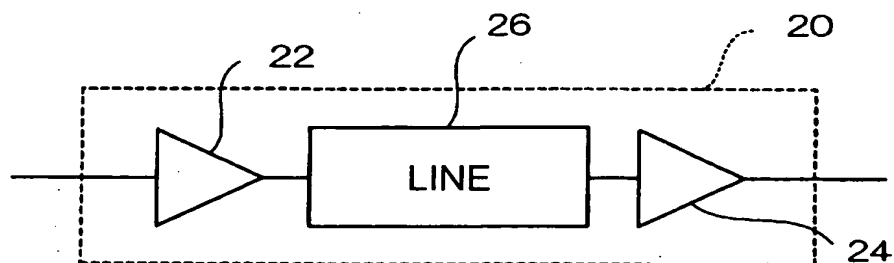


FIG. 6C

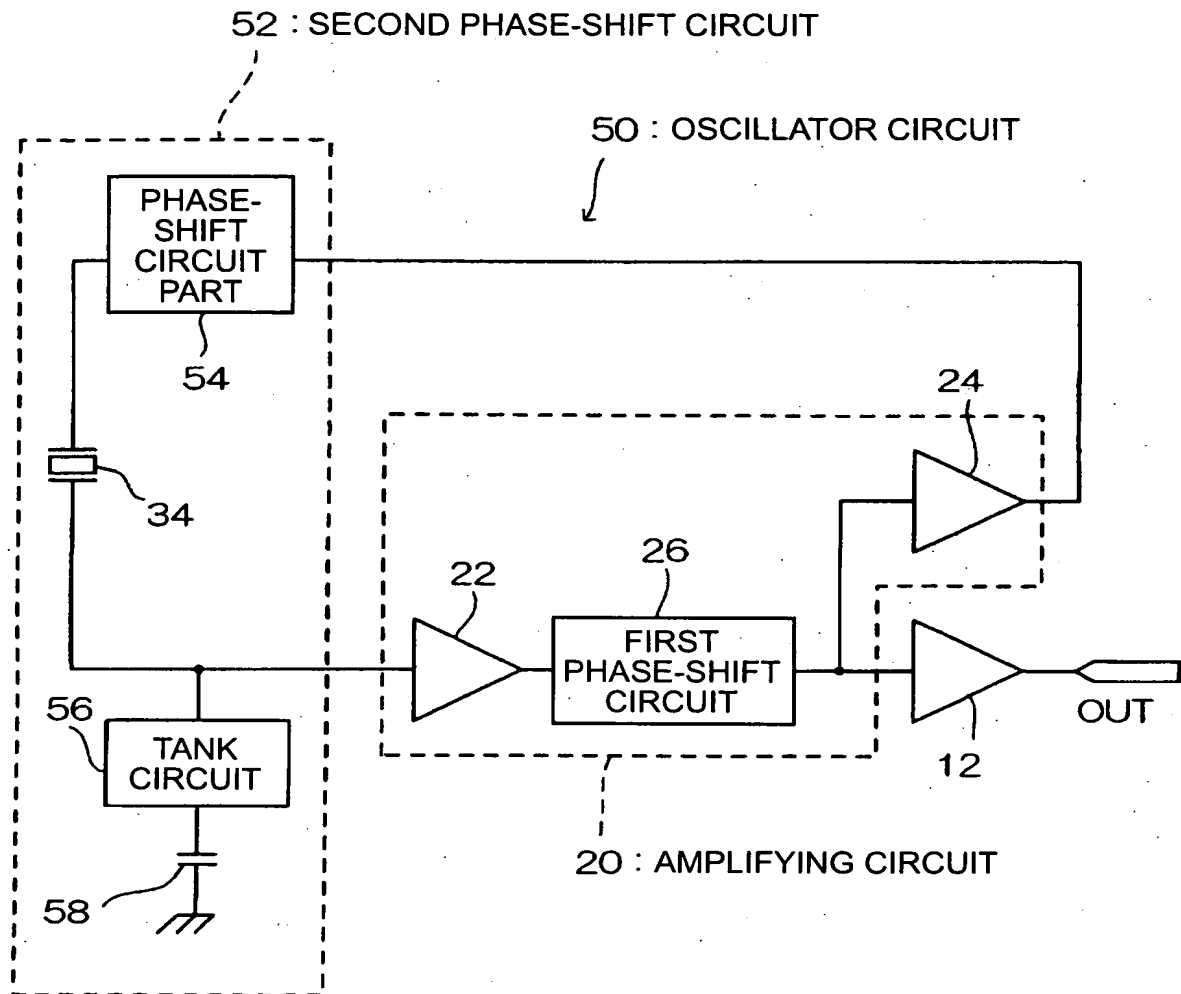


FIG. 7

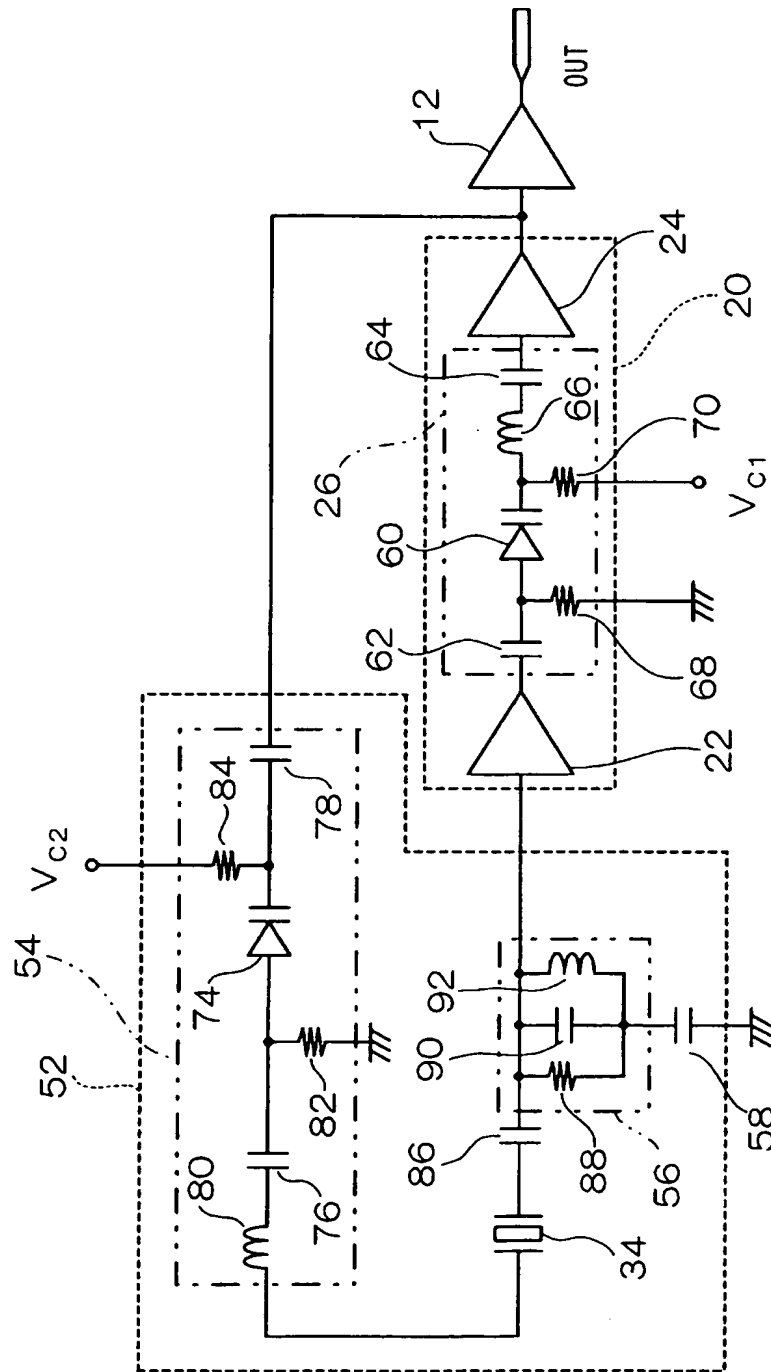


FIG. 8

7/17

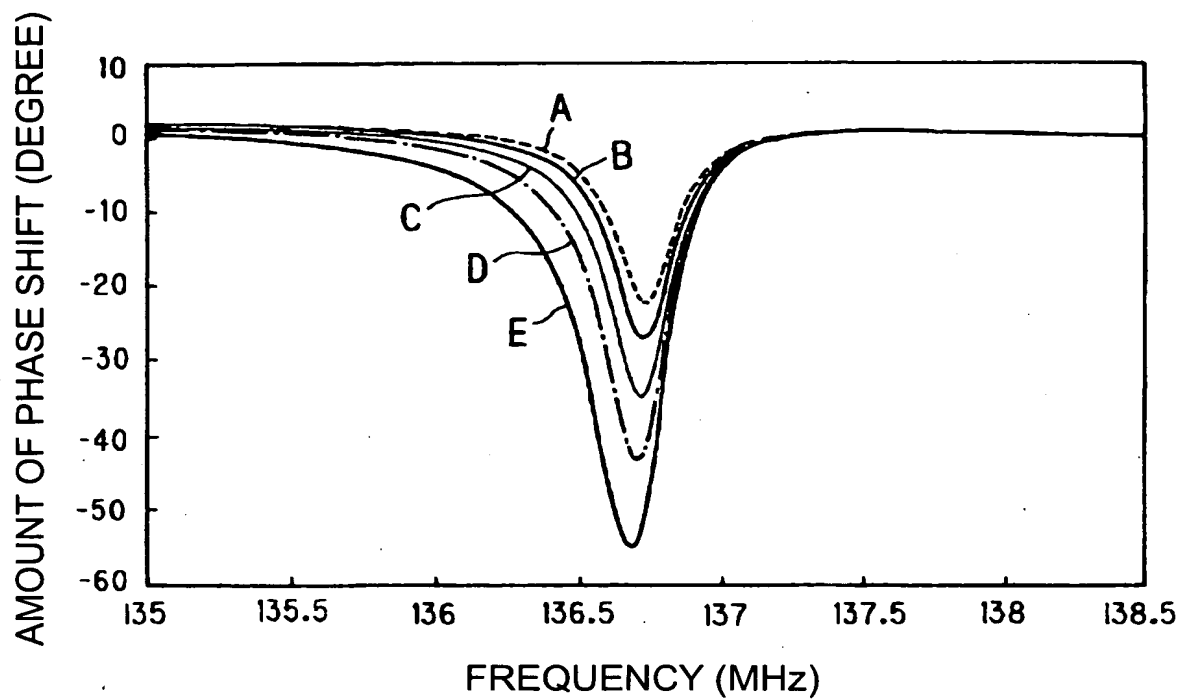


FIG. 9

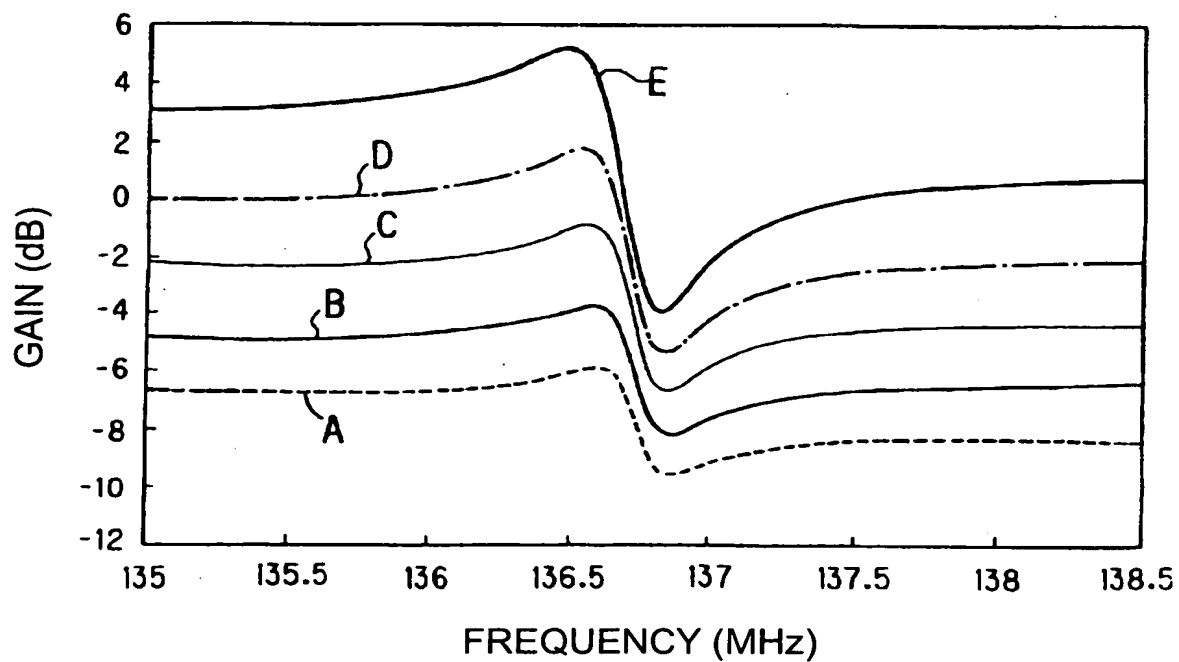


FIG. 10

8/17

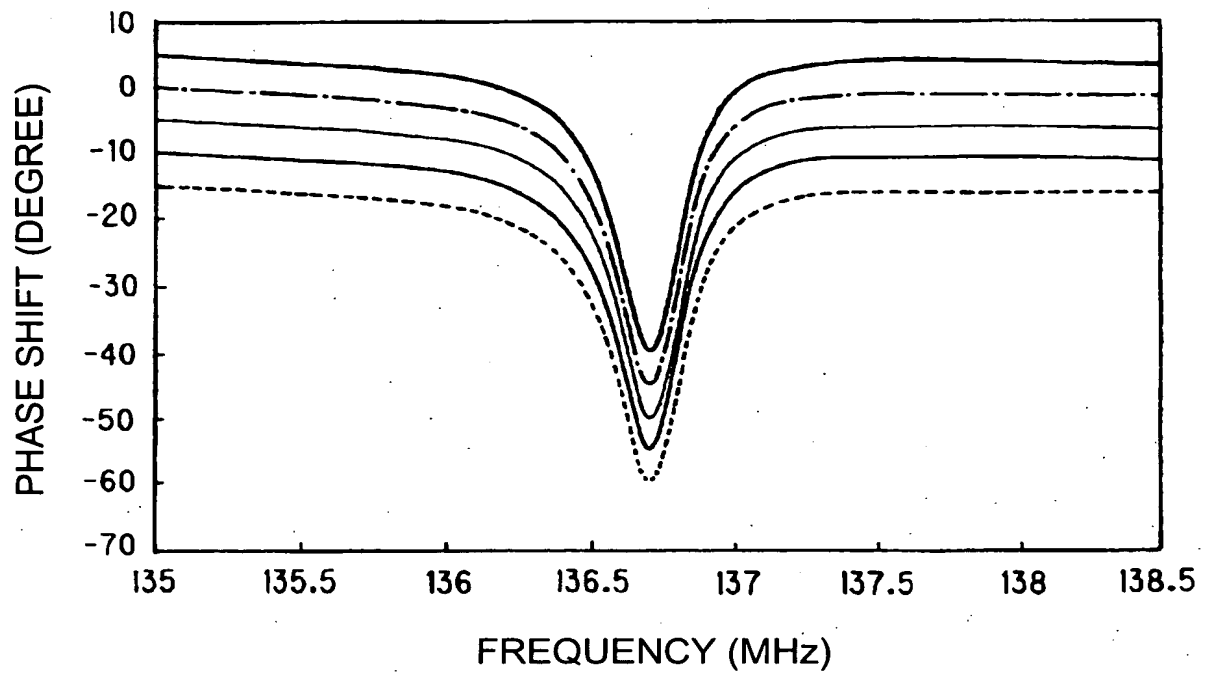


FIG. 11

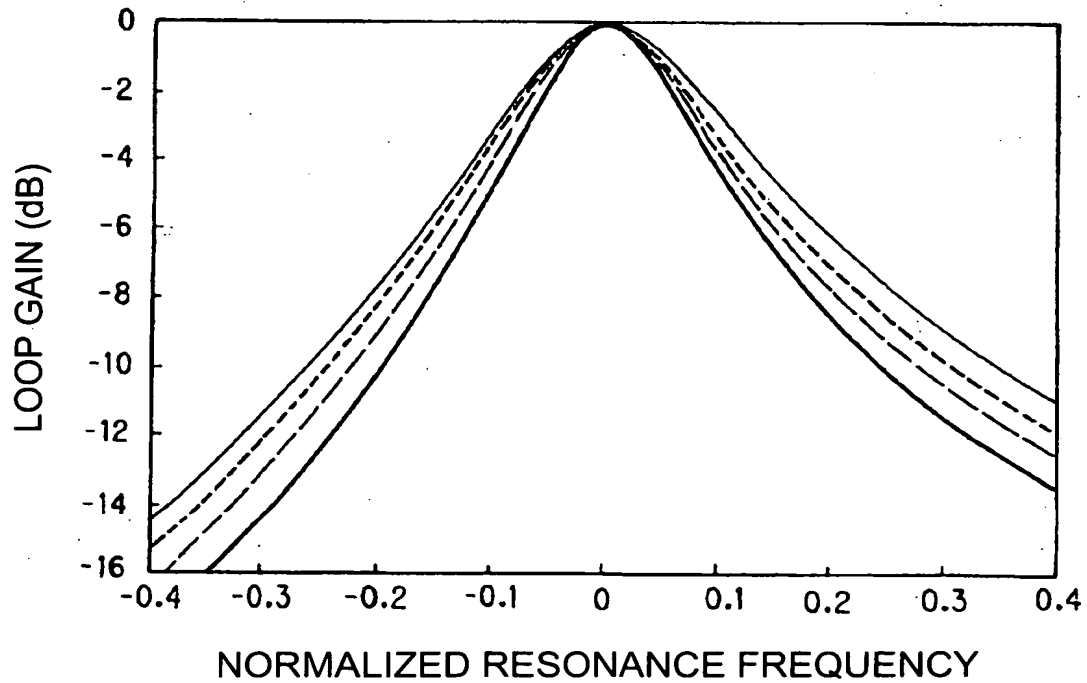


FIG. 12



9/17

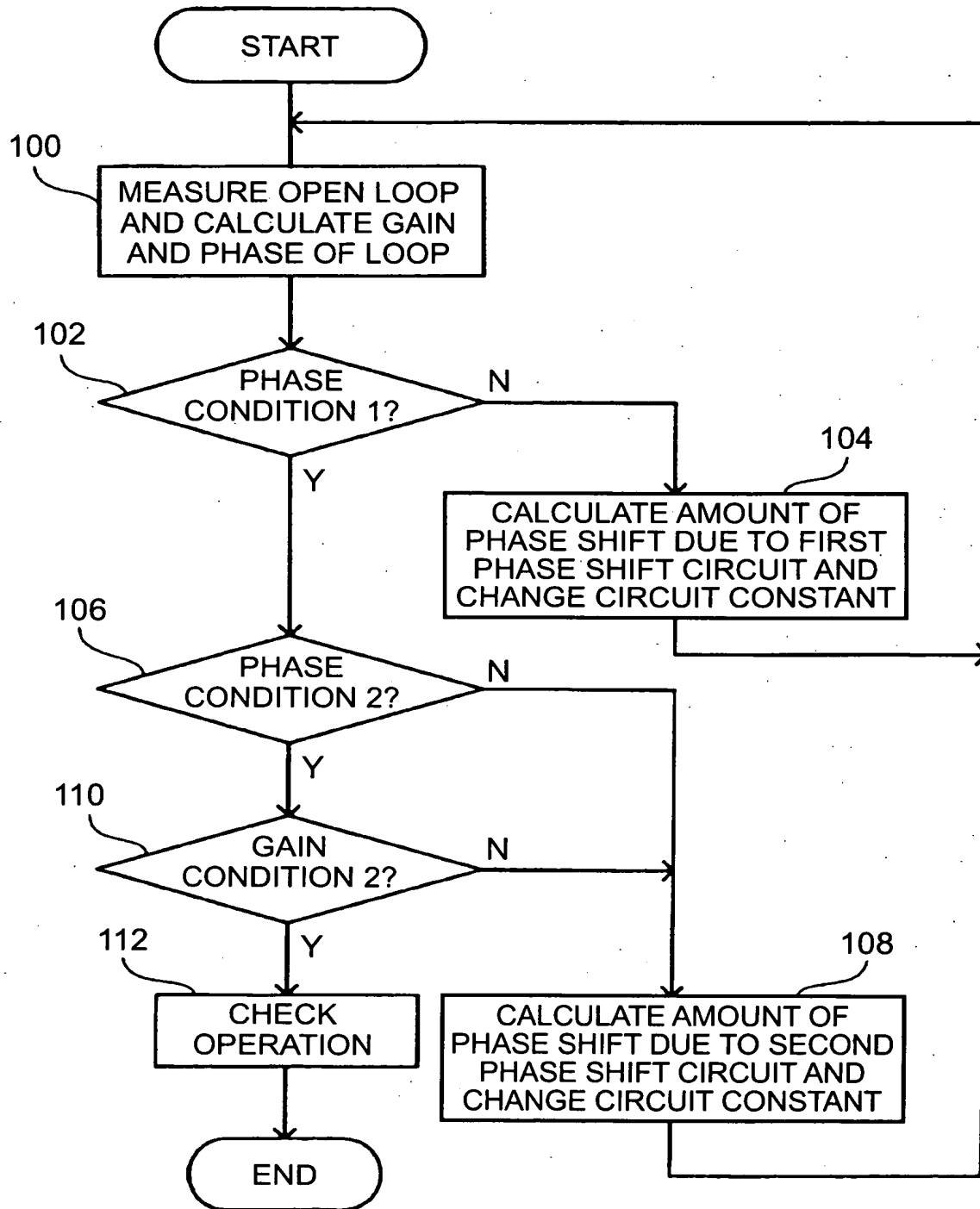


FIG. 13

10/17

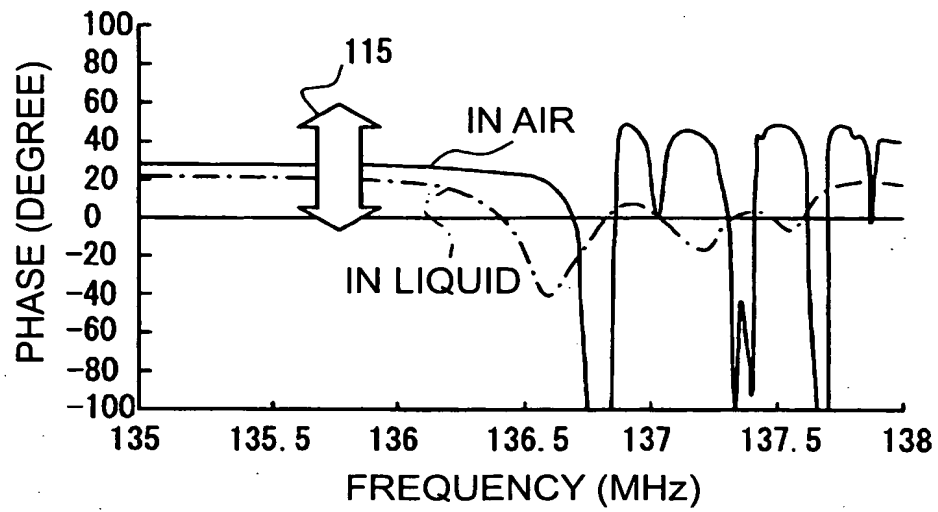


FIG. 14

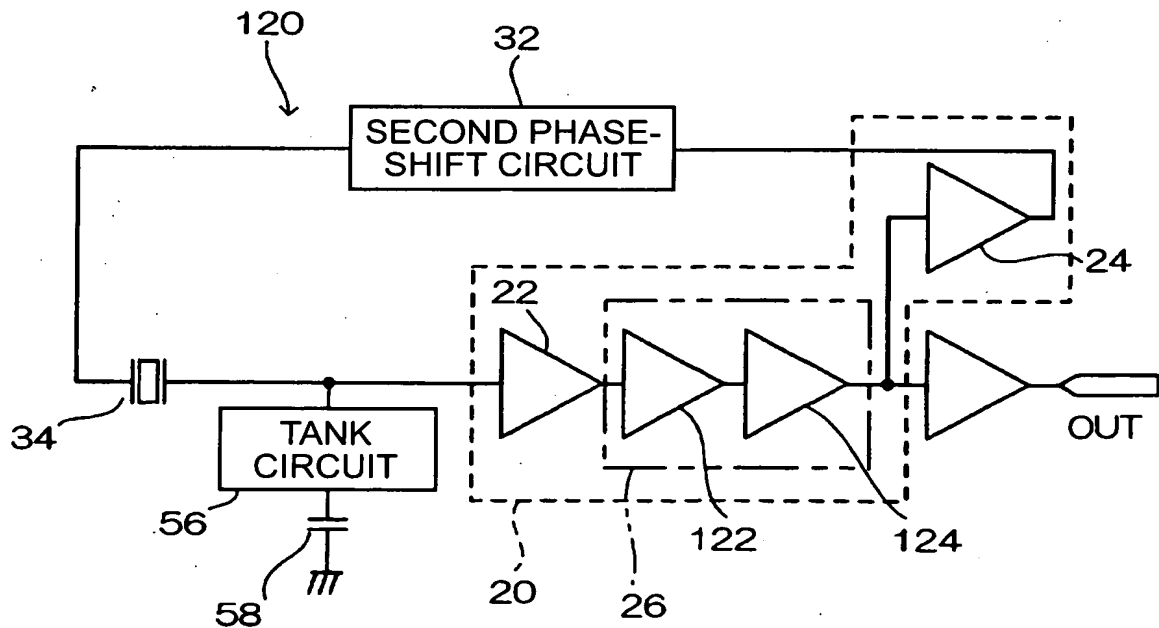


FIG. 15

11/17

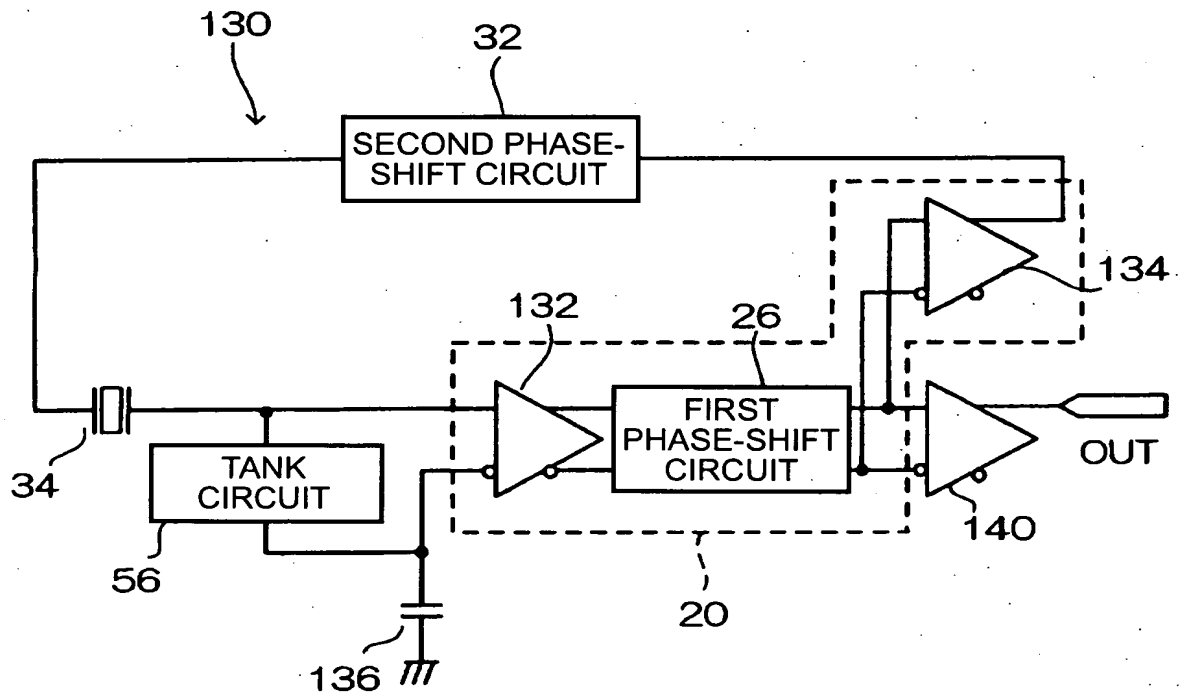


FIG. 16

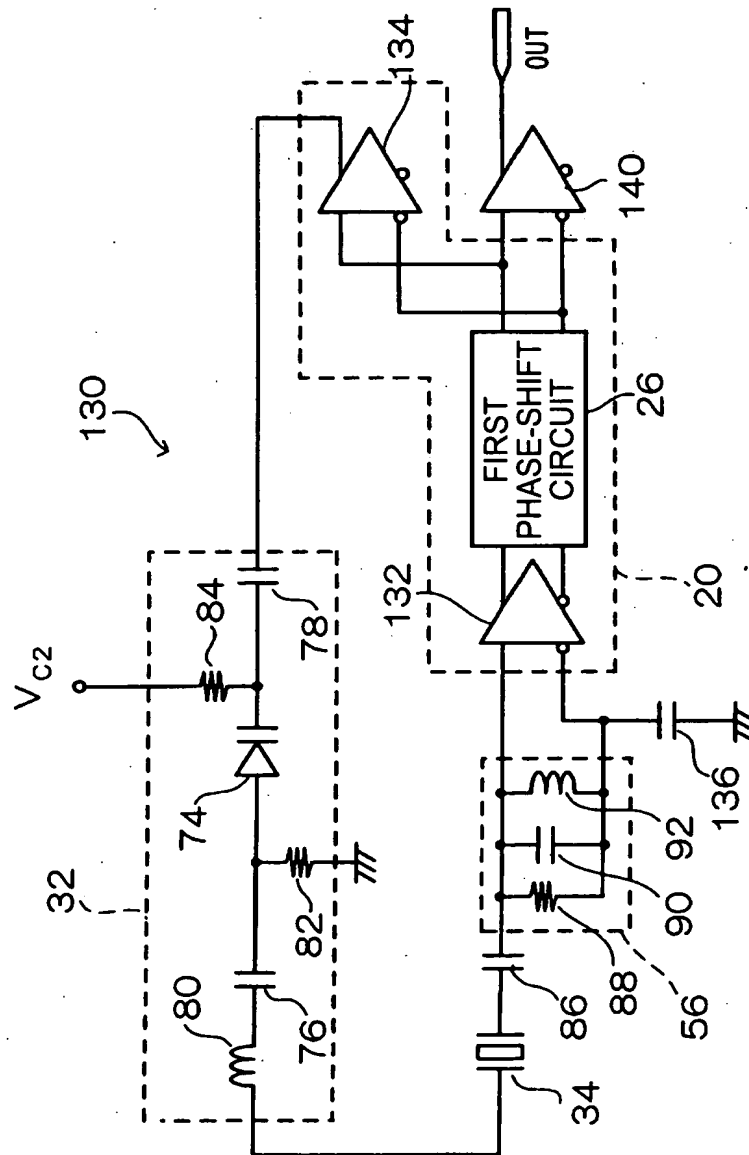


FIG. 17

13/17

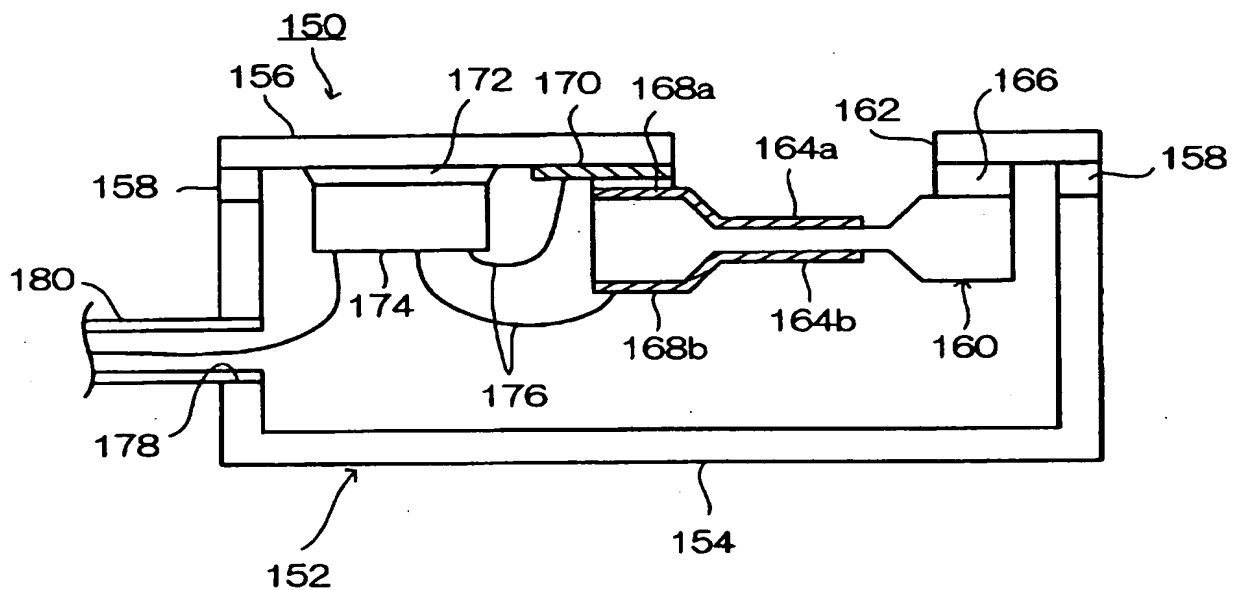


FIG. 18

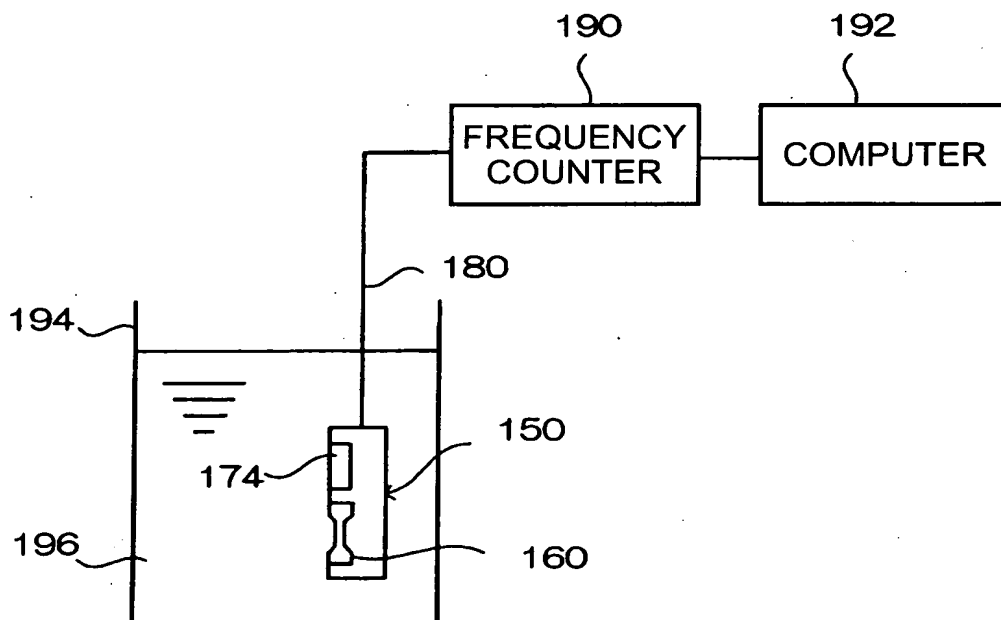


FIG. 19

14/17

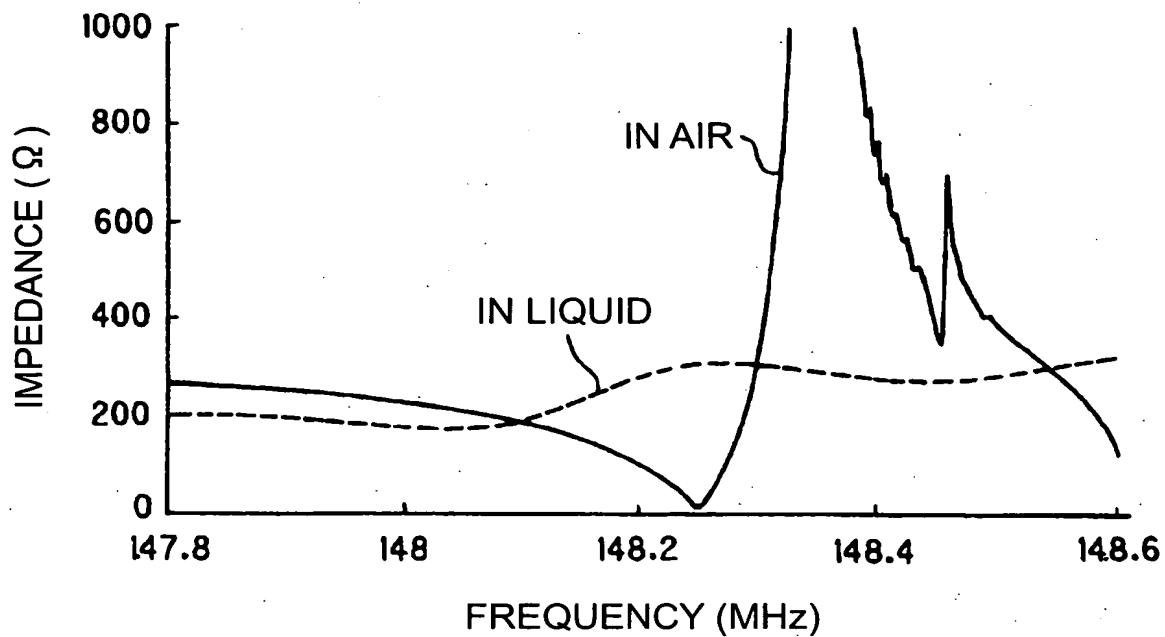


FIG. 20

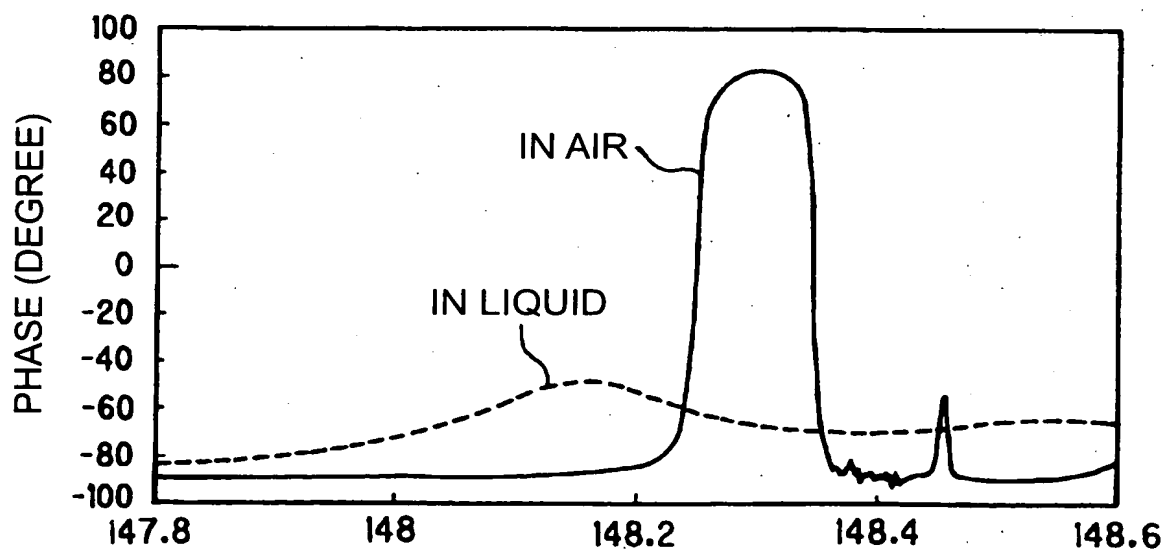


FIG. 21

15/17

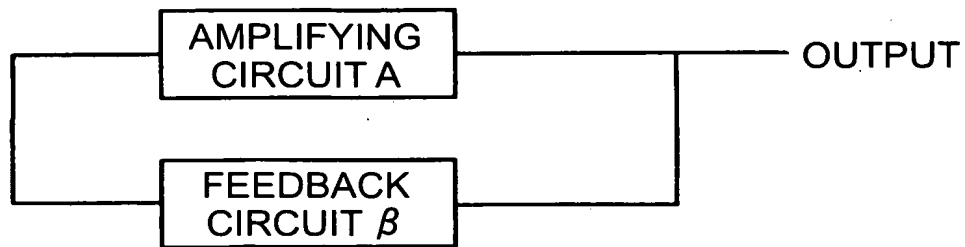


FIG. 22

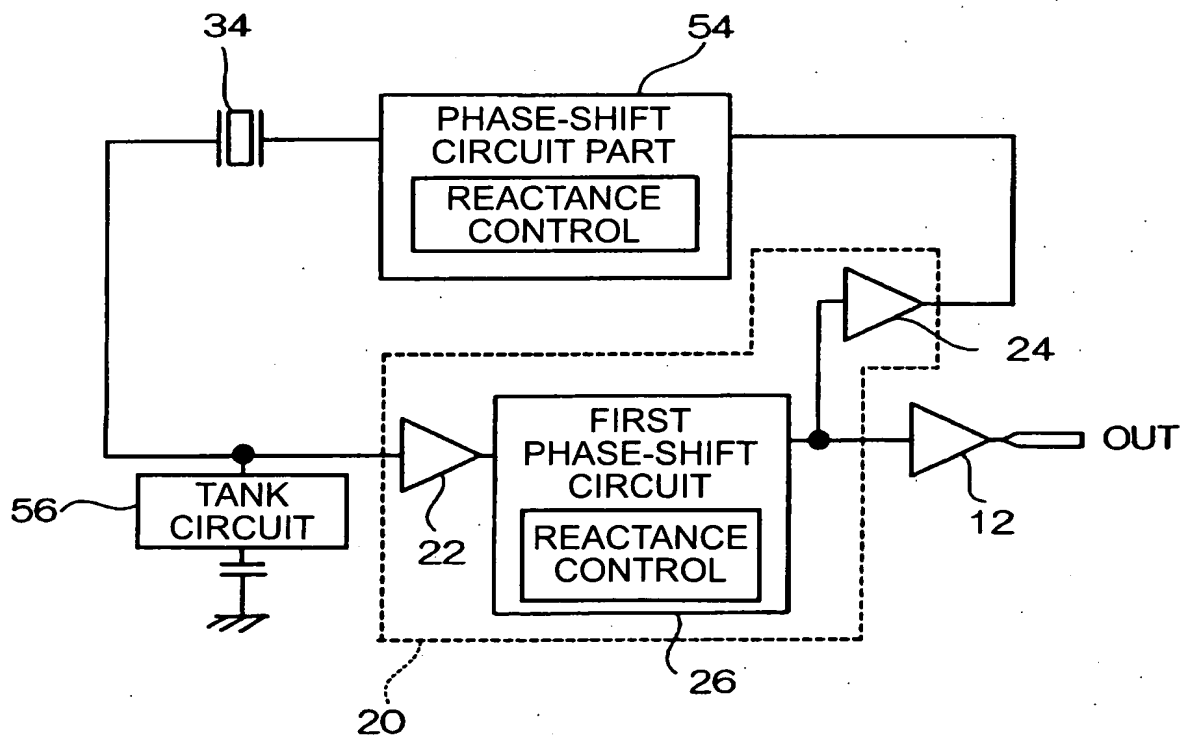


FIG. 23

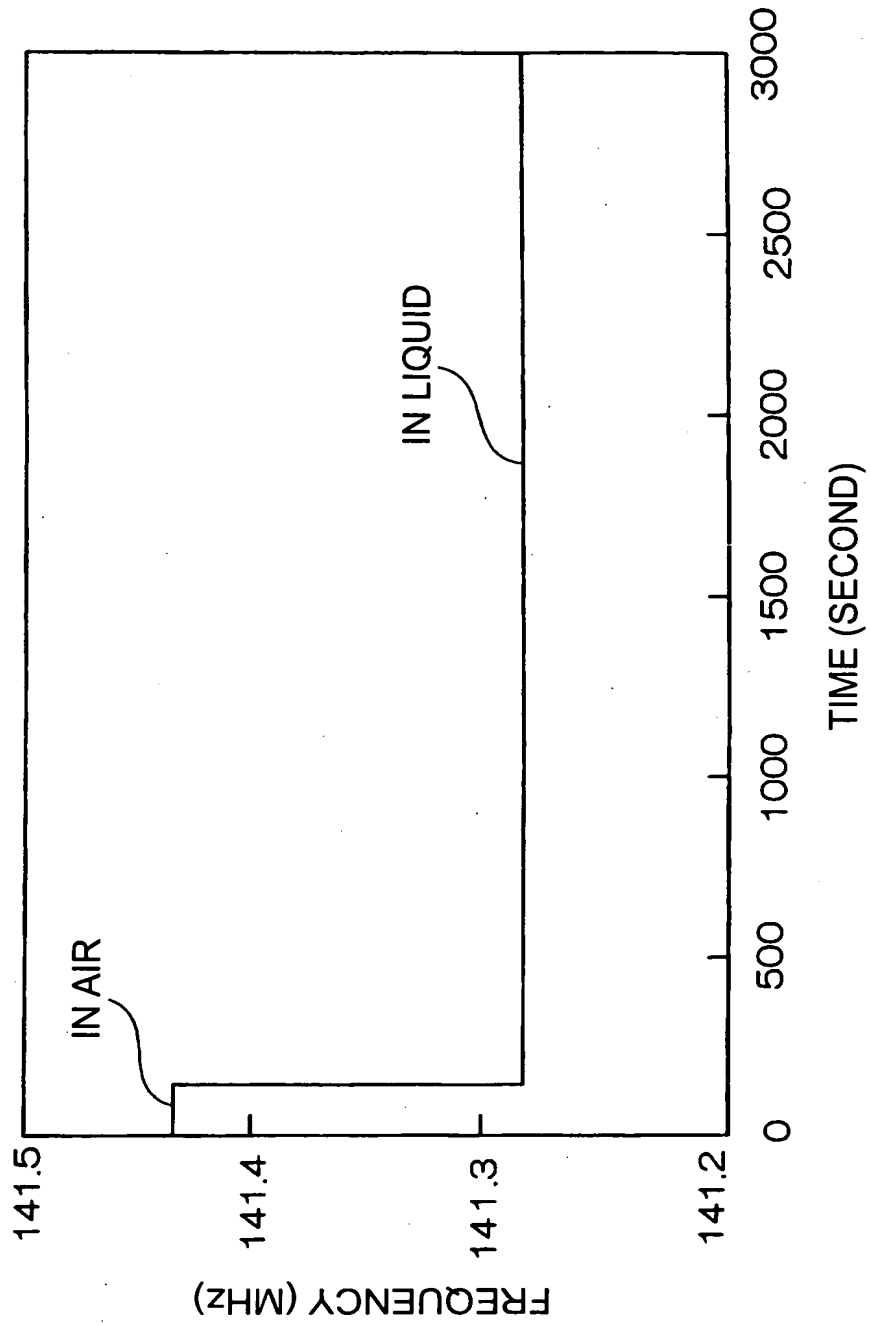


FIG. 24



